

# **SOUTH PRODUCTION NOTES**

July 20, 2014  
Day Shift

BASF EMPLOYEES  
22 Last Recordable  
385 Last Lost Time

**CTO is running in manual**

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**

**Building 16 (Alumina Gel) is regulated**

## **#1 MED / AI 5655:**

Continue on running. The extruder has been running well.

Midnight shift: Continued to run without issues.

Day shift:

Afternoon shift: Day shift air line issues corrected, began batch but had extruder issue (starting and stopping). Charlie Fern worked on this (found issue with electrical board). Working good now, continue.

## **#1 RC / AI 5655:**

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue to feed. Running short on feed bags so keep an eye on hopper (do not run empty).

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

Holding for instructions from John Bodmann. Need to get lab results.

Midnight shift: Finished running the last of the three experimental batches.

Day Shift:

Afternoon Shift: Auger and barrel re-attached. Started last batch. Will feed these last three batches to calciner and sample per John Bodmann's instructions...then hold for lab results and further instructions. NOTE: next batch drawn up late Saturday afternoon but DO NOT MIX until OK given by Bodmann.

## **#2 RC/ Cu-0860:**

**Feed last three batches to the calciner and following John Bodmann's sampling instructions. Get samples to lab as soon as possible Sunday morning.**

**Midnight Shift: Feeding the 3 batches and sampling per Bodmann's instructions.**

**Day shift:**

**Afternoon shift: Starting feed to calciner for last three batches made per John Bodmann's instructions from Friday. Get samples as instructed, and get to lab by Sunday morning.**

**Exhaust to F1**

**#3 MED / D-0702:**

**Spreader belt repaired, restarting line late afternoon shift Saturday.**

**Midnight Shift: Ditto from last night. Spreader belt down again at beginning of shift....lasted about 2 hours.**

**Day shift:**

**Afternoon Shift: Spreader belt replaced and power restored to oscillating arm.**

**After running a batch near end of shift, the oscillating belt shifted and locked up the motor (again). Down until morning – will need to replace motor again.**

**#3 RC / D-0702:**

**Continue to feed and monitor the CTO(it is in manual).**

**Midnight shift: Continued on.**

**Day shift:**

**Afternoon Shift: Continue**

**Exhaust to CTO-is in Manual**

**#4 RC / Cr 5655:**

**Continue to run and watch that the bags do not cone up at the end. May have to call Bodmann about bag filling issues. The first bag coned up and will need to be repacked.**

**Midnight Shift: Continued on. Had issues with the first bag conning up and not filling all the way.**

**Day shift:**

**Afternoon Shift: Started line, feeding into four small bags of 250 lbs per bag, then follow MOD instructions for first good bag material.**

**Exhaust to 4A DC**

**#5 RC / Cu-3818:**

**Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).**

**Midnight Shift: Still down for maxi valve replacement.**

**Day shift:**

**Afternoon shift: Still down**

**Exhaust to 5A DC**

### **New Pfaudler / Cr-5655 SNAP:**

**Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.**

**Midnight shift: Continued on. Made 2 batches. Adding another chrome tote to the chromic acid tank late in the shift.**

**Day shift:**

**Afternoon Shift: Made batch, then partial chrome tank made. Should be enough chrome solution for four batches in building 9 chrome tank plus one batch in chrome solution weigh tank by pfaudler**

### **National Dryer / Cr 5655:**

**Continued feeding as material is available.**

**Midnight Shift: Continued on feeding batches that were made.**

**Day shift:**

**Afternoon Shift: Continue**

### **Old Pfaudler D-0761 ZSH Spheres:**

**Continue on.**

**Midnight Shift: Continued on.**

**Day Shift:**

**Afternoon Shift: Continue...pfaudler just dropped and hopper is full**

### **#6 RC /D-0761 ZSH Spheres:**

**Continue to feed and get all required samples.**

**Midnight shift: Continued on.**

**Day Shift:**

**Afternoon shift: Continue**

**Exhaust to Sly Scrubber**

### **PK Blender / Pill Mix:**

**PK discharge valve is not working properly. A work order is in to repair this.**

**Continue to run once this is repaired.**

**Midnight Shift: Made two batches the first half with overtime personnel.**

**Day shift:**

**Afternoon shift: Idle afternoon...continue on night shift**

### **Abbe Blender:**

**HOLD. Waiting on next run.**

**Midnight shift:**

**Day shift: Hold**

**Afternoon Shift:**

### **Tower 3 / Cu 0860:**

**Continue to run.**

**Midnight Shift: Continued on.**

**Day shift:**

**Afternoon shift: Continue**

### **Tower 6 /E-474:**

**Continue to run.**

**Midnight Shift: Tower was unloaded and reloaded.**

**Day shift:**

**Afternoon shift: Will come down first thing midnight shift, then reload E 474**

### **North Screener / Cu 0860:**

**The north screener will be left set for Cu-0860**

**Midnight shift: Ran part of the shift. 6 totes.**

**Day shift:**

**Afternoon Shift: Continue, 7 totes**

### **South Screener / E 474:**

**Screener changed over to E 474**

**Midnight shift: Ran part of the shift. Plenty of totes as tower was unloaded during shift.**

**Day shift:**

**Afternoon Shift: Continue, 1-2 totes**

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

**Continue to run.**

**Midnight shift: Continued to run and getting good pills off.**

**Day Shift:**

**Afternoon shift: Trying to run, but powder still flowing like water. Continue as best you can, and make sure east machine items from Justin are worked on or done.**



### **#2664 (east) Pill Machine / Zr-0403 1/8: Hold**

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Midnight shift: Scalp line set up finished. Material settling in hopper. Should be able to start on first shift.

Day Shift:

Afternoon shift: Make sure east machine items from Justin are worked on or done...need this ready by next week.

### **TK #2 / V 2010:**

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift: Continued to load and unload.

Day Shift:

Afternoon shift: Continue loading and unloading

### **Miscellaneous:**

1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.
  - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...

### **Work Orders:**

1. #3 spreader belt motor
2. #1 DC rotolock guard
3. Scale under the #2664 Horne Pill Machine
4. Blow down leak on #7DC
5. Repair auto-sampler for #6 RC